



FORM PTO-1449

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Attorney Docket Number	35687/RWJ/H29
Application Number	09/383,114
Filing Date	August 25, 1999
Applicant(s)	John A. Arcadi
Group Art Unit	1614
Examiner Name	J. Goldberg

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	5,189,029	02/1993	Boyer et al.	514	64	
	5,260,327	11/1993	Kim et al.	514	405	

FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
						YES	NO

OTHER DOCUMENTS

EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

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<i>RJ</i>	5,360,803	11/1994	Shishido et al.	514	224.2	

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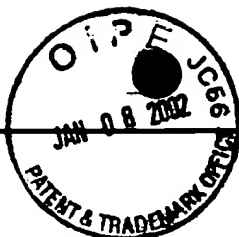
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<i>Q</i>	Stone et al., "Isolation of a Human Prostate Carcinoma Cell Line (DU 145)", <i>Int. J. Cancer</i> , Vol. 21, No. 3, March 15, 1978, pp. 274-281
<i>Q</i>	Kaighn, et al., "Establishment and Characterization of a Human Prostatic Carcinoma Cell Line (PC-3)", <i>Investigative Urology</i> , Vol. 17, No. 1, July, 1979, pp. 16-23
<i>Q</i>	Johnson et al., "Localization of Mitochondria in Living Cells with Rhodamine 123", <i>Cell Biology, Proc. Natl. Acad. Sci. USA</i> , February 1980, pp. 990-994
<i>Q</i>	Peehl et al., "Clonal Growth of Human Keratinocytes with Small Amounts of Dialyzed Serum", <i>In Vitro</i> , Vol. 16, No. 6, June 1980, pp. 526-540
<i>Q</i>	Lampidis et al., "Selective Toxicity of Rhodamine 123 in Carcinoma Cells <i>In Vitro</i> ", <i>Cancer Research</i> , Vol. 43, February 1983, pp. 716-720
<i>Q</i>	Bernal et al., "Rhodamine-123 Selectively Reduces Clonal Growth of Carcinoma Cells in Vitro", <i>Science</i> , Vol. 218, December 10, 1982, pp. 1117-1119
<i>Q</i>	Horoszewicz et al., "LNCaP Model of Human Prostatic Carcinoma", <i>Cancer Research</i> , Vol. 43, April 1983, pp. 1809-1818
<i>Q</i>	Bernal et al., "Anticarcinoma Activity in vivo of Rhodamine 123, a Mitochondrial-Specific Dye", <i>Science</i> , Vol. 222, October 14, 1983, pp. 169-172

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J	Lampidis et al., "Selective Killing of Carcinoma Cells <<in vitro>> by Lipophilic-Cationic Compounds: a Cellular Basis", <i>Biomed. Pharmacother.</i> , Vol. 39, 1985, pp. 220-226
Q	Pollard et al., "Autochthonous Prostate Adenocarcinomas in Lobuund-Wistar Rats: A Model System", <i>The Prostate</i> , Vol. 11, No. 3, 1987, pp. 219-227
J	Alley et al., "Feasibility of Drug Screening with Panels of Human Tumor Cell Lines Using a Microculture Tetrazolium Assay", <i>Cancer Research</i> , Vol. 48, February 1, 1988, pp. 589-601
J	Herr et al., "Anticarcinoma Activity of Rhodamine 123 Against a Murine Renal Adenocarcinoma", <i>Cancer Research</i> , Vol. 48, April 15, 1988, pp. 2061-2063
J	Goffney et al., "In Vitro and in Vivo Cytotoxicity of Rhodamine 123 Combined with Hyperthermia", <i>Cancer Research</i> , Vol. 50, February 1, 1990, pp. 459-463
J	Stamey et al., "Adenocarcinoma of the Prostate", <i>Campbell's Urology</i> , Sixth Edition, Philadelphia, W.B. Saunders Co., 1992, pp. 1159-1221
J	Sun et al., "AA1, a Newly Synthesized Monovalent Lipophilic Cation, Expresses Potent in Vivo Antitumor Activity", <i>Cancer Research</i> , Vol. 54, March 15, 1994, pp. 1465-1471
J	Ara, et al., "cis-Diamminedichloroplatinum(II) Resistant Human Tumor Cell Lines are Collaterally Sensitive to PtCl ₄ (Rh-123) ₂ : Evidence for Mitochondrial Involvement", <i>Cancer Research</i> , Vol. 54, March 15, 1994, pp. 1497-1502
J	Taplin et al., "Mutation of the Androgen-Receptor Gene in Metastatic Androgen-Independent Prostate Cancer", <i>The New England Jour. of Medicine</i> , Vol. 332, No. 21, May 25, 1995, pp. 1393-1398
J	"Set 23: Potential-Sensitive Probes", excerpt from Molecular Probes, Inc. literature (undated)
J	Fierz-David et al., "Information About Mono-Äthyl-O-Toluidins and Some Rhodamines Obtainable Therefrom, <i>Helv. Chem., Heta</i> , 1934, pp. 1452-1459, with English translation
J	Weiss et al., <i>Kodak Laboratory Chems. Bulletin</i> , Vol. 55, No. 2, 1984
J	Banes et al., "High-Performance Liquid Chromatographic Quantitation of Rhodamines 123 and 110 From Tissues and Cultured Cells", <i>J. of Chromatrography</i> , 356, 1986, pp. 301-309
J	Arcadi, "Rhodamine-123 as Effective Agent in Rat Prostate Tumor R3327-H", <i>Urology</i> , Vol. XXVII, No. 6, Dec. 1986

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	Castro et al., "Rhodamine-123 as a New Laser Dye: In Vivo Study of Dye Effects on Murine Metabolism, Histology and Ultrastructure", <i>Laryngoscope</i> 99, Oct. 1989, pp. 1057-1062
	Arcadi, "Use of Rhodamine 123 in the Treatment of the Pollard III Rat Prostate Adenocarcinoma", <i>J. of Surg. Oncology</i> , 1990, pp. 103-108 ✓
	Castro et al., "Photodynamic Therapy Using Rhodamine-123 as a New Laser Dye: Biodistribution, Metabolism and Histology in New Zealand Rabbits", <i>Laryngoscope</i> 101, Feb. 1991, pp. 158-164
	Arcadi et al., "Studies of Rhodamine-123: Effect on Rat Prostate Cancer and Human Prostate Cancer Cells in Vitro", <i>J. of Surg. Oncology</i> , 1995, pp. 86-93
	Wong et al., "Removal of Carcinoma Cells from Contaminated Bone Marrow Using the Lipophilic Cation Rhodamine 123", <i>Clinical Cancer Research</i> , Vol. 1, June 1995, pp. 621-630

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